

07-27-1998

To the Honorable Commissioner
documents or copies thereof.



100777334

e record the attached original

1. Name of conveying party(ies):

Patrick G. Xavier

2. Name and address of receiving party(ies)

Name: SANDIA CORPORATIONInternal Address: Patent & Licensing, 11500Additional name(s) of conveying party(ies) attached? Yes X NoMail Stop 0161

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: Assignment & Confirmatory License _____Street Address: P. O. Box 5800City: Albuquerque, State: NM ZIP: 87185-0161Execution Date: April 16, 1998Additional name(s) & address(es) attached? Yes X No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/061,973

B. Patent No.(s)

Filed: 4/17/98

Issued:

Additional numbers attached? Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Timothy D. Stanley
Internal Address: Sandia National Laboratories
Patent & Licensing, 11500Mail Stop 0161Street Address: P. O. Box 58006. Total number of applications and patents involved: one (1)7. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit Account number: 19-0131City: Albuquerque State: NM ZIP: 87185-0161

(Attach duplicate copy of this page if paying by account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Timothy D. Stanley

Signature

Date

07/24/1998 DNGUYEN 00000192 190131 09061973

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Total number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231 PATENT

REEL: 9331 FRAME: 0708

April 16, 1998

ASSIGNMENT

WHEREAS, Patrick G. Xavier, of Albuquerque, New Mexico, has made an invention relating to METHOD AND APPARATUS FOR MODELING INTERACTIONS in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in an application for United States patent, identified as DOE Docket No: S-90,408, duly executed by Patrick G. Xavier on April 16, 1998.

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) agreed, among other things, to assign to Sandia Corporation, its successors and assigns, all rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation under Class Waiver W(C)93-012, and

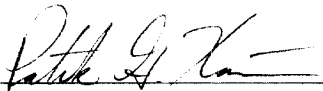
THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

PATENT

REEL: 9331 FRAME: 0709

Signed at Albuquerque, New Mexico.

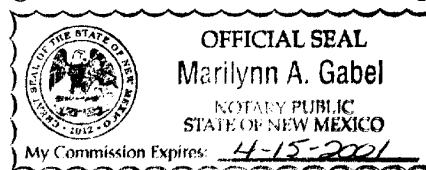


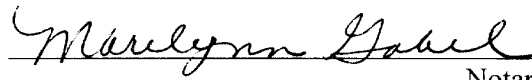
Patrick G. Xavier

Date: APRIL 16, 1998

STATE OF NEW MEXICO)
) ss:
COUNTY OF BERNALILLO)

On the the dates listed above, personally appeared before me, Marilyn A. Gabel, Notary Public, Patrick G. Xavier, to me known to be the individual(s) described in and who executed the foregoing instrument, and who acknowledged to me that he executed the same.

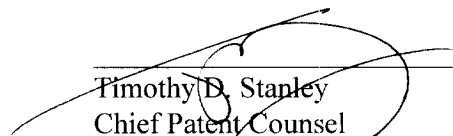




Notary Public

Approved and consented to this 16th day of April, 1998.

SANDIA CORPORATION



Timothy D. Stanley
Chief Patent Counsel
Patent and Licensing Office, MS 0161